

Figure 20B

1500 TTACCAGGAA GCCATGAATC AACCAGGCCA CCTTAGACTC TTTGTGACAA GGATCATGCA
 1560 GGAATTTGAA AGTGACACGT TTTTCCCAGA AATTGATTTG GGGAAATATA AACCTCTCCC
 1620 AGAATACCCA GCGTCCTCT CTGAGGTCCA GGAGGAAAAA GGCATCAAGT ATAAGTTTGA
 1680 AGTCTACGAG AAGAAAGACT AACGTTAACT GCTCCCCTCC TAAAGCTATG CATTTTTATA
 1740 AGACCATGGG ACTTTTGCTG GCTTTAGATC CCCTTGCTT CGTTAGAACG CAGCTACAAT
 1800 TAATACATAA CCTTATGTAT CATAACATA CGATTTAGGT GACACTATAG ATAACATCCA
 1860 CTTTGCTTT CTCTCCACAG GTGTCCACTC CCAGGTCCAA CTGCACCTCG GTTCTATCGA
 1872 TTGAATTCCA CC <from 1873 to 3322, insertion site for a selected
 heterologous polypeptide>
 3382 CGATGGCC GCCATGGCCC AACTTGTTTA TTGCAGCTTA
 3420 TAATGGTTAC AAATAAAGCA ATAGCATCAC AAATTCACA AATAAAGCAT TTTTTCAC
 3480 GCATTCTAGT TGTGGTTTGT CCAAATCAT CAATGTATCT TATCATGTCT GGATCGGGAA
 3540 TTAATTCGGC GCAGCACCAT GGCCTGAAAT AACCTCTGAA AGAGGAACCTT GGTAGGTAC
 3600 CTTCTGAGGC GGAAAGAACC AGCTGTGGAA TGTGTGTCAG TTAGGGTGTG GAAAGTCCCC
 3660 AGGCTCCCCA GCAGGCAGAA GTATGCAAAG CATGCATCTC AATTAGTCAG CAACCAGGTG
 3720 TGGAAAGTCC CCAGGCTCCC CAGCAGGCAG AAGTATGCAA AGCATGCATC TCAATTAGTC
 3780 AGCAACCATA GTCCCGCCCC TAACTCCGCC CATCCCGCCC CTAATCCGC CCAGTTCCGC
 3840 CCATTCTCCG CCCCATGGCT GACTAATTTT TTTTATTTAT GCAGAGGCCG AGGCCGCCTC
 3900 GGCCTCTGAG CTATTCCAGA AGTAGTGAGG AGGCTTTTTT GGAGGAGCTT TTGCAAAAAG
 3960 CTAGCTTATC CGGCCGGGAA CGGTGCATTG GAACGCGGAT TCCCCGTGCC AAGAGTCAGG
 4020 TAAGTACCGC CTATAGAGTC TATAGGCCCA CCCCTTGGC TTCGTTAGAA CGCGGCTACA
 4080 ATTAATACAT AACCTTTTGG ATCGATCCTA CTGACACTGA CATCCACTTT TTCTTTTCT
 4140 CCACAGGTGT CCACTCCCAG GTCCAACGTC ACCTCGGTTC GCGAAGCTAG CTGGGGCTGC
 4157 ATCGATTGAA TTCCACC <from 4158 to 4860, insertion site for a
 selected heterologous polypeptide>

Figure 24B**BEST AVAILABLE COPY**

1500 ACCATTGAAC TGCATCGTCG CCGTGTCCCA AAATATGGGG ATTGGCAAGA ACGGAGACCT
1560 ACCCTGGCCT CCGCTCAGGA ACGCGTTCAA GTACTTCCAA AGAATGACCA CAACCTCTTC
1620 AGTGAAGGT AAACAGAATC TGGTGATTAT GGGTAGGAAA ACCTGGTTCT CCATTCTGA
1680 GAAGAATCGA CCTTTAAAGG ACAGAATTAA TATAGTTCTC AGTAGAGAAC TCAAAGAACC
1740 ACCACGAGGA GCTCATTTTC TTGCCAAAAG TTTGGATGAT GCCTTAAGAC TTATTGAACA
1800 ACCGGAATTG GCAAGTAAAG TAGACATGGT TTGGATAGTC GGAGGCAGTT CTGTTTACCA
1860 GGAAGCCATG AATCAACCAG GCCACCTCAG ACTCTTTGTG ACAAGGATCA TGCAGGAATT
1920 TGAAAGTGAC ACGTTTTTCC CAGAAATTGA TTTGGGGAAA TATAAACCTC TCCCAGAATA
1980 CCCAGGCGTC CTCTCTGAGG TCCAGGAGGA AAAAGGCATC AAGTATAAGT TTGAAGTCTA
2040 CGAGAAGAAA GACTAACGTT AACTGCTCCC CTCCTAAAGC TATGCATTTT TATAAGACCA
2100 TGAGACTTTT GCTGGCTTTA GATCCCCTTG GCTTCGTTAG AACGCAGCTA CAATTAATAC
2160 ATAACCTTAT GTATCATACA CATACGATTT AGGTGACACT ATAGAATAAC ATCCACTTTG
2220 CCTTTCTCTC CACAGGTGTC CACTCCCAGG TCCAAC TGCA CCTCGTTCT ATCGATTGAA
2227 TTCCACC <from 2228 to 3677, insertion site for a selected
heterologous polypeptide>
3737 CGA TGGCCGCCAT GGCCCAACTT GTTTATTGCA GCTTATAATG
3780 GTTACAAATA AAGCAATAGC ATCACAAATT TCACAAATAA AGCATTTTTT TCACTGCATT
3840 CTAGTTGTGG TTTGTCCAAA CTCATCAATG TATCTTATCA TGTCTGGATC GGAATTAAT
3900 TCGGCGCAGC ACCATGGCCT GAAATAACCT CTGAAAGAGG AACTTGGTTA GGTACCTATT
3960 AATAGTAATC AATTACGGGG TCATTAGTTC ATAGCCATA TATGGAGTTC CGCGTTACAT
4020 AACTTACGGT AAATGGCCCG CCTGGCTGAC CGCCCAACGA CCCCCGCCCA TTGACGTCAA
4080 TAATGACGTA TGTTCCATA GTAACGCCAA TAGGGACTTT CCATTGACGT CAATGGGTGG
4140 AGTATTTACG GTAAACTGCC CACTTGGCAG TACATCAAGT GTATCATATG CCAAGTACGC
4200 CCCCTATTGA CGTCAATGAC GGTAATGGC CCGCCTGGCA TTATGCCAG TACATGACCT
4260 TATGGGACTT TCCTACTTGG CAGTACATCT ACGTATTAGT CATCGCTATT ACCATGGTGA

BEST AVAILABLE COPY

Figure 24C

4320 TCGGTTTTTG GCAGTACATC AATGGGCGTG GATAGCGGTT TGA CTCACGG GGATTTCCAA
 4380 GTCTCCACCC CATTGACGTC AATGGGAGTT TGTTTTGGCA CCAAATCAA CGGGACTTTC
 4440 CAAATGTCTG TAACAACTCC GCCCCATTGA CGCAAATGGG CGGTAGGCGT GTACGGTGGG
 4500 AGGTCTATAT AAGCAGAGCT CGTTTAGTGA ACCGTCAGAT CGCCTGGAGA CGCCATCCAC
 4560 GCTGTTTTGA CCTGCTAGCT TATCCGGCCG GGAACGGTGC ATTGGAACGC GGATTCCCCG
 4620 TGCCAAGAGT CAGGTAAGTA CCGCCTATAG AGTCTATAGG CCCACCCCCT TGGCTTCGTT
 4680 AGAACGCGGC TACAATTAAT ACATAACCTT TTGGATCGAT CCTACTGACA CTGACATCCA
 4740 CTTTTTCTTT TTCTCCACAG GTGTCCACTC CCAGGTCCAA CTGCACCTCG GTTCGCGAAG
 4771 CTCGCTTGGG CTGCATCGAT TGAATTCCAC C <from 4772 to 5474, insertion
 site for a selected heterologous polypeptide>
 5534 CGATGG CCGCCATGGC CCAACTTGT TATTGCAGCT TATAATGGTT
 5580 ACAAATAAAG CAATAGCATC ACAAATTTCA CAAATAAAGC ATTTTTTTCA CTGCATTCTA
 5640 GTTGTGGTTT GTCCAAACTC ATCAATGTAT CTTATCATGT CTGGATCGGG AATTAATTCG
 5700 GCGCAGCACC ATGGCCTGAA ATAAGTTTAA ACCCTCTGAA AGAGGAACTT GGTTAGGTAC
 5760 CGACTAGTCT TTTGCAAAA GCTGTTACCT CGAGCGGCCG CTTAATTAAG GCGCGCCATT
 5820 TAAATCCTGC AGGTAACAGC TTGGCACTGG CCGTCGTTTT ACAACGTCGT GACTGGGAAA
 5880 ACCCTGGCGT TACCCAACTT AATCGCCTTG CAGCACATCC CCCTTTCGCC AGCTGGCGTA
 5940 ATAGCGAAGA GGCCCGCACC GATCGCCCTT CCCAACAGTT GCGCAGCCTG AATGGCGAAT
 6000 GCGCCTGAT GCGGTATTTT CTCCTTACGC ATCTGTGCGG TATTTACAC CGCATACGTC
 6060 AAAGCAACCA TAGTACGCGC CCTGTAGCGG CGCATTAAAG GCGGCGGGTG TGGTGGTTAC
 6120 GCGCAGCGTG ACCGCTACAC TTGCCAGCGC CCTAGCGCCC GCTCCTTTCG CTTTCTTCCC
 6180 TTCCTTCTC GCCACGTTCT CCGGCTTTCC CCGTCAAGCT CTAAATCGGG GGCTCCCTTT
 6240 AGGGTTCCGA TTTAGTGCTT TACGGCACCT CGACCCCAAA AAAGTTGATT TGGGTGATGG
 6300 TTCACGTAGT GGGCCATCGC CCTGATAGAC GGTTTTTCGC CCTTTGACGT TGGAGTCCAC
 6360 GTTCTTTAAT AGTGGACTCT TGTTCCAAAC TGAACAACA CTCAACCCTA TCTCGGGCTA
 6420 TTCTTTTGAT TTATAAGGGA TTTTGCCGAT TTCGGCCTAT TGGTTAAAAA ATGAGCTGAT